

The Official Newsletter of the Kansas City DX Club

# ***KC DX NEWS***

**ABØX-EDITOR**

KCDXC Website: <http://www.kcdxclub.com/>

**AUGUST 2022**

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**NEXT KCDXC MEETING: AUGUST 29TH** -The next KCDXC meeting will be a live meeting at the JOCO Library, 9875 W. 87th St., Overland Park KS, 66212. Start: 630pm. We will have discussion on web page desires and needs for the club. **NEW MONTHLY FEATURE: SHACK PICTURES!** This month ACØA, Bill, is featured. Send in your shack pics to the Editor: [ab0x@kc.rr.com](mailto:ab0x@kc.rr.com).



ACØA's modern shack shows lots of computers for various shack duties and an Icom IC-746 Pro for a rig and an Ameritron AL-500 Linear amp. The ARRL Honor Roll and DX Challenge Plaque awards are just a few of the numerous awards Bill has earned and displays on his wall. ACØA's primary antenna is a Hex Beam at 50'. Thanks, Bill!

## KCDXC DXCC HONOR ROLL

Call	Mixed	CW	Phone	DIGI	IOTA	160	6 M	DX Challenge
AB0X	357	353	349	232		225	41	2382
W0GJ	354	344	354	292		236	20	2799
N0RB	353	347	351				23	2269
K0CA	350	349	350	331	318	112		2631
N0CWR	350	349	350	326	975	202	66	2890
NX0I	350	349	347	271		211	6	2522
K3PA	350	348	345	319		188	36	2735
K0HQW	349	333	347			33		1352
KS0DX	347	318	348	129	360			2218
K4SV	346	340	344	337		301	87	2852
AC0A	348	321	348	24	882		15	2288
K0VXU	348	335	331	265	439	143	2	2295
K0GY	344	340	344	290			5	2295
KB0X	336							
K0AP	334	331	325	295		47	8	2353
W0QQ	334	246	332	230	151	115	355	1912
K4SX	331	280	320	187		52	82	1773
KE5BR	330	177	297	79				742
WA0WOF	330							
K0THN	329	314	284		179	1		
W0MB	327	252	325	279		45		1849
K0XM	326	292	275	225		113	24	1858
RA3R	325	241	290	112		83		1412
AA0MZ	312	290	292	220	532	44	20	1296
AC0C	310	306	267	243	160	128	3	1852
K0IZ	300		300					
NS0D	263	219	142	130		3	2	
W0XE	248	216	193	14				833
AI60	255	228	197	171		20	10	992
AD0K	257	242	85	85	196	35	4	1329
W0DR	225	30	174	70		10	7	622
N0EG	223	189	158	109		24	11	702
N9GB	203							
KS0AA	172	75	84	154		3		507
W0ZAP	140	37	75	110		18	2	382
WD0SRI	63	17	56			1	1	

Red indicates member is at the top of the DXCC Honor Roll in that respective class. Totals are with deletions. NOTE: When changes of DXCC totals are sent in to me, they are immediately updated in the next month here in the newsletter. Send to [ab0x@kc.rr.com](mailto:ab0x@kc.rr.com) . Please only one update a month.

## The Presidents Corner

August 2022

Chuck KØXM

Hi everyone!!!

Well, we had a great meeting via Zoom in July. J68HZ gave an awesome presentation on his St.

Lucia operations. Bill will be returning later with a presentation on the remote (K9ZC) station he is trustee for.

For those that missed it, we received a \$2000 check from WØXE, Don's family. He is in a care facility in Salina, and we should get something together to let the club know he is in our thoughts.

This month will be live and via zoom. Last month the club voted to take over the zoom payments from me, and once that happens, I will get the club full access for the setup and maintenance.

I would like to spend this meeting discussing the web page and what you as members would like to see. We also need to get the SK list together, and if you have a story of the ones we will be adding, once that list is done, we encourage your input.

Also, we need to discuss the YouTube tie in. We have been managing skipping this discussion). There has been some concern and I feel maybe we should curtail that, but will get the general opinion.

Also let's get some ideas on where everyone would like the club to be heading. Activities we can do, like Hamfest tie ins (info table), and such.

Until next month. CUL

73 es Good DX

Chuck KØXM (ex- NØBIW)



June 27, 2022

## Kansas City DX Club Meeting Minutes

The May meeting was an informal Zoom meeting on June 6. No minutes, notes, attendance were taken.

The June 2022 meeting of the Kansas City DX Club was called to order by Joe Bennett, K3NAM (delegated chair) at 6:52 pm CDT (June 27, 252 UTC). President

Chuck Kraly, K0XM, was in Wyoming with Vice President Lee Ward, K0LW after participating in the ARRL Field Day contest. The meeting was conducted in-person at the Johnson County Central Library. The meeting was also made available on Zoom for those who could not attend in person.

The late time for call-to-order was because a general discussion of Field Day activities was held. A good time was had by all.

#### Agenda

1. Introductions
2. DXCC Needed Tally
3. Upcoming DXpeditions and Contests
4. New Website
5. More Field Day
6. Pie Eating Contest at Denny's 105 and Metcalf
7. Drawing

#### Introductions

Members introduced themselves. The secretary continued to note ARRL membership for those attending. It looks like most of our members are also ARRL members.

#### DXCC Entity Needed Tally

It was suggested that we email a list of our top ten needed entities to Joe Bennett, K3NAM at [joe@k3nam.com](mailto:joe@k3nam.com). This list can be selected from the top 100 most needed entities to be found on Club Log at <https://clublog.org/mostwanted.php>. The purpose of this is to help the DXpedition Donation Committee determine how much if any to donate to prospective DXpeditions.

#### DXpedition Timelines for July

Chuck, K0XM again provided information from the DX World website for upcoming DXpeditions. This information will be provided on groups.io. Chuck also uses the NG3K Announced DX Operations website for information. This information is also available on the <https://kcdxclub.org/dxpeditions> website.

#### Contest Timelines for July

The significant contests coming up were noted. Special mention was made of the IARU HF and CQWW FHV contests was made. One source for contest information is the WA7BNM online contest calendar. Check it out if you are not familiar with it. It may be on the club website too by the time you see this.

#### New Website

The new website <https://kcdxclub.org/> was mentioned above. Jay, W0JD, has done a wonderful job of bringing the new website up to speed. Note that it is a .org site, not a .com site.

#### Field Day

This was a continuation of the discussion held prior to the meeting.

#### Drawing

No drawing was held.

The meeting was adjourned at 7:50pm.

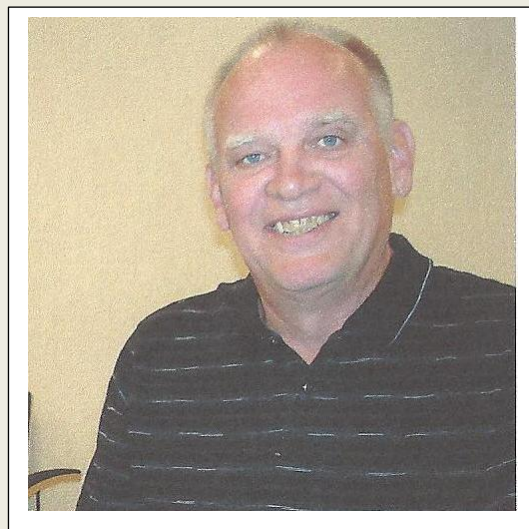


Charlie Hett, K0THN, KCDX Club Secretary.

## **W0XE DONATES \$2000 TO KCDXC!**

At the last KCDXC zoom meeting, AB0X reported to K0XM that he had received a check from Bill Devins, brother of Don, W0XE. The check for \$2000 was a donation to the general fund of the KCDXC from the sale of W0XE's radio equipment. It was Don's wish that half of the money raised from the sale of his radio equipment would go to the KCDXC.

W0XE has been residing in a care facility in Salina, after he survived another stroke about 2 years ago. Don served as General Chairman of the W0DXCC DX Convention back in 2011. His outstanding service was recognized by the KCDXC at the event.



## **KCDXC APPAREL AVAILABLE!**

We have a new vendor for KCDXC swag (shirts, hats, jackets, etc). The URL is: <https://www.hamthreads.com/>

Chuck & I spied this couples' (Diane-KI5IMP & Bob Crane-KI5RAC) booth at Hamvention and their products are outstanding. I sent our logo file to them this morning and they have it up on their website already. They (along with everybody else on the planet) are having supply chain issues, but I was able to order two polo shirts today. I'll post a couple of pix when I receive them.

Ordering is relatively simple. When selecting your product, look on the left side of the page for the "Club (C1)" radial button. Clicking on that button launches a second window of all the designs they have available on the site. Scroll down until you find the KCDXC logo and select it. You will automatically receive a 15% discount off retail pricing for the item you're ordering.

For those of you who may have an aversion to placing orders online, feel free to call them at: (817) 602-1834 or send them an email at: [info@hamthreads.com](mailto:info@hamthreads.com) Either way works.

Any questions, call me (913) 226-1016 or send me an email at: [rickp098@gmail.com](mailto:rickp098@gmail.com)

Rick  
W0ZAP

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## EDITORIAL COMMENTS

BY AB0X

### Delinquent Membership Dues:

Not being a club officer anymore I can share my opinions more openly as just our newsletter Editor. We have a problem with numerous members(26 people at press time) who have not paid their KCDXC dues for this year. It is August and several members have not paid their dues but hold prominent positions on KCDXC committees and high ranking positions on the KCDXC DXCC Honor Roll. As a result please read below:

### PURGE OF KCDXC DXCC HONOR ROLL COMING SOON!

We have numerous people who have not paid their 2022 club dues that are listed on the KCDXC DXCC HONOR ROLL. PLEASE CHECK THE CLUB ROSTER (<https://kcdxclub.org/roster> ) ON OUR NEW WEB PAGE TO SEE YOUR STATUS FOR CLUB DUES, if you have any question about this. Our club Treasurer, W0ZAP, has done an excellent job keeping membership dues updated on the roster. However, unpaid members will be dropped from the KCDXC DXCC Honor Roll soon, if not paid up. A few who were over 2 years behind have already been removed last month. Save me and W0JD(Web Master) lots of tedious work and do the right thing! Send in your dues!

## KCDXC SHACK PICTURES

Please send to the Editor, pictures of your radio shack. It can even be old pictures of your shack from the past, like this month's example. Send photos to [ab0x@kc.rr.com](mailto:ab0x@kc.rr.com) . If KCDXC members don't send pics in, the Editor will be forced to steal them from QRZ.Com or dig them out from the official KCDXC Archives( bottom drawer of AB0X's desk).

## SO YOU WANT TO RUN AN AMPLIFIER?

BY KY00

Hi, testers and DXer's. What happens when you decide to run an amplifier on VHF?

Amplifiers bring in a fist full of things to think about. We already think about many of them on HF, so they'll make even more sense on VHF. Let's get those out of the way, and then we'll discuss benefits of amplifiers on VHF.

First, low loss coax is preferred. As the power goes up, so can the return loss on thinner cable types--no more using RG8X at VHF above six meters. Remember: Loss on a feed line goes both ways--from the transceiver to the antenna and from the antenna to the transceiver. The higher the frequency, the worse it gets. Look up the return loss on RG8 vs. LMR 600, and shock value is quite high for beginning VHF'ers. The tables are in various publications discussing VHF work. If we run five hundred watts into RG8 at 432.1 megahertz, we can actually feel the loss through the line as heat! We don't want the line to heat up, since that causes a danger to equipment, feed lines, connectors, and most of all, operators! Keep the loss low and you minimize these threats.

Power supplies are another consideration. Just like on HF, amplifiers draw as much as 240 volts at substantial currents. We want to make sure there's enough power, too, so we get a pure wave form with proper drive. As you know from HF operating experience, if we give an amplifier proper input supply voltage, it will give us it's rated output much easier and run cooler in the process. The fans stay on low speed lots more than high speed in full duty modes such as RTTY, FT-8, ETC.

When running twelve volt amplifiers, make sure the power supplies you hook them to have enough current to give their rated output. Too many people in amateur radio run everything on one supply, then wonder why they have problems. Each amplifier should be paired with its own power supply, AND THAT'S ALL YOU RUN ON THAT SUPPLY! You can run a couple of HF rigs on one supply, but move them to their own supplies as soon as you can. I can't emphasize this enough.

Follow the manual's advice when driving VHF amplifiers. They are just as capable of splattering or letting the magic smoke out as their HF cousins, so READ THE FREE MANUAL and follow its advice. VHF amplifiers can cost when they go out for repair!

Another consideration is antenna hardware. Some big wheels and square loops are rated at five hundred watts. Check the specs before you mount them so you don't damage something.

Make sure those connections up top are well tightened and water proofed.

Well, now to the good stuff.

The higher you go in frequency, the more the path loss. This is where amplifiers can make up the difference. You can hear a station running 160 watts on ground

wave much better than one running 10 watts. That's about ten dB difference and is readily apparent. Talking to a station with an amplifier is better using ground wave when testing your setup. I'll cover path loss in another column.

Smaller amplifiers diminish the problems mentioned above because these units from TE Systems, Mirage, Kuhn, and others, can run on twelve volts, and run on power supplies from Astron and others which can deliver fifty to seventy amps ICAS.

These small amplifiers give many hours of fun to VHF ops on low budgets. And, they use twelve volts opposed to the higher mains voltages and risk to operators is much less than with tubes.

Yes, there are hollow state amps for VHF. Henry, Commander, and some European companies manufacture nice amplifiers for different VHF bands and modes.

The key is, stay within your operating abilities and budget just like you do on HF. If you can't afford an amp, get on anyway. We'll cover how you operate without one in another column.

And, all safety procedures should be followed with VHF amplifiers you use when working on HF boxes. They're the same.

#### ON THE BANDS

Six meters was open most of the Independence Day week with single hop E(S) to Alabama and Texas to the south, New England on the northeast, and Arizona and points north to the west. It's been quiet this week, from July 11th.

Thanks again for reading the column. Next issue, I'll cover preamplifiers.-KY00

## DX NEWS & VIEWS

BY AB0X

Congratulations, K4SX!!

Just prior to distribution of the newsletter I received information from K4SX, Ron, that he has received QSLs to place him on the ARRL DXCC Honor Mixed Honor Roll status. This is an exciting and fulfilling achievement!!

## W0AR DX ACTIVITY

We are past the midterm date for our annual KCDXC W0AR DX Contest. In a recent check of the *CQ Magazine* DX Marathon annual contest web page it shows there have been many opportunities for some big numbers this year. Since the DX Marathon rules closely parallel our W0AR DX Contest, the data released by the DX Marathon Director, K9EL, John Sweeney, states that 263 countries have been active this calendar year. Any KCDXC members worked anything close to 263 countries???

## AROUND THE WORLD



W, TIMOR LESTE. Satoshi, JH2EUV, is once again active as 4W/JH2EUV from Timor Laste (Oc-148). Length of activity is unknown at this time. Activity has been mainly FT8. Watch for him on 40-10 meters. QSL via JH2EUV, by the Bureau, direct or LoTW.

5B, CYPRUS. Lord Paul, G0KPH, will be active as 5B/G0KPH from Paphos, Cyprus, until August 25th. Activity will be holiday style on various HF bands using CW, SSB and the Digital modes (FT8/FT4). QSL via G0KPH, direct, by the Bureau, eQSL, clubLog or LoTW.

A3, TONGA (Update). Masa, JA0RQV, posted the following updates on QRZ.com, July 30th [edited]: "I will have to temporarily return to JA due to my family's critical situation in hospital. I will QRT between 3rd August and 22nd August 2022."

AT3, INDIA (LH Op). Rajesh, VU2EXP, from Rajkot (Gujarat), India, will activate for the first time the Veraval Lighthouse (ILLW IN0026, ARLHS WLOL IND 166, WW Loc. ML50ev) between August 19-22nd. He will use the special callsign AT3VLH. The lighthouse is situated at the south coast of Gujarat State in India. Activity will be on 40/20/15/10 meters using CW, SSB and the Digital modes. Rajesh will also be on the FM satellites. QSL via VU2EXP, direct or by the Bureau. For more details, see QRZ.com.

AT75/AU75, INDIA. As mentioned last week, India is celebrating their 75th anniversary of India's Independence. Look for more of the following stations to be active: AT75CW -- Op Rajesh, VU2CW, from Gurgaon (ML88mk); between September 1st and October 2nd. QSL via VU2CW.

AT75HGT -- Op Jai, VU2YYE, from Secunderabad (MK97g1); August 15th. QSL via VU2YYE.

AT75RADIO -- Op Rajesh, VU2CW, from Gurgaon (ML88mk); between August 10-21st. QSL via VU2CW.

AT75RS -- Op Sarath, VU2RS, from Vidyanagar; between August 10-21st. QSL via VU2RS.

AU75BGG -- Op Balu, VU2BGG, from Belgaum; until September 12th. QSL via VU2BGG.

AU75JRO -- Op Mani, from Hubi; between August 10-21st. QSL via VU2JRO direct.

AU75SMS -- Op Manju, VU2SMS, from Karnataka; between August 10-21st. QSL via VU2SMS direct.

CE0Y, EASTER ISLAND. Roberto, CE3CT, is now active as CE0Y/CE3CT from Easter Island (SA-001) until August 18th. Activity will be holiday style with a focus on 30/17/12 meters using mainly CW. However, he has been reported on 40/15 meters and on FT8. QSL via LoTW or direct to: Roberto Ramirez, Eduardo Cruz Coke 389 of-fice C, Santiago, Chile.

CE3, CHILE (Update/Special Event). To celebrate the day of the Chilean Radio Amateur on Sunday, August 14th, the following stations will be on the air: Ricardo/CE3RV, Hugo/CE3BBC, Juan/CE3GKU and Héctor/CE3FZL. All four operators are from the "Amigos en Radio" Group. A special QSL will be available for a single contact. Activity will be on 40/20/10m SSB and 40/15/10m FT8. The digital QSL

will be sent to all those who send their QSL info (new) by the end of August 2022 to the E-mail address at: [amigosenradio@gmail.com](mailto:amigosenradio@gmail.com)

GB2, ENGLAND (LH Op). Members of the Humber Fortress DX Amateur Radio Club (HFDX-ARC) [<https://hfdxarc.com/>] will be activating GB2SL over the International lighthouse/Lightship Weekend (ILLW), August 20-21st, from Spurn Point 'High light' Lighthouse (Spurn Head Peninsula)[ILLW UK0080]. QSL via eQSL only.

HB0, LIECHTENSTEIN. Fred/DL5YM and his XYL Tina/DL5YL will once again be active as HB0/DL5YM and HB0/DL5YL, respectively, from Masescha (Chalet Wanni) between September 7-27th. Activity is usually limited because they will be hiking during the daytime hours. Operations will be on 160-6 meters using mostly CW, with some SSB and RTTY (NO FT8). Look at QRZ.com for times of operations. Watch for some activity in the CQWW DX RTTY Contest (September 24-25th). QSL via their home callsigns, direct, by the DARC Bureau or ClubLog. NO eQSL or LoTW.

IS0, SARDINIA (LH Op). Tony, IK2GAU, will be active as IK2GAU/IS0 from Budoni, Sardinia Island (EU-024), Italy. Activity will be on various HF bands. QSL via his home callsign, eQSL or LoTW.

JD1, MINAMI TORISHIMA. QSL Manager Sin, JA8CJY, reports that Take, JG8NQJ, will once again be active as JG8NQJ/JD1 from Marcus Island, Minami Torishima (OC-073, JCG 10007), starting sometime around September 15th, and will be there for 3 months. He is usually there to work on the island's weather station. Activity will be limited to his spare time. Usually he will be mainly on 17 meters, but may try 40/30 meters and will also be on 20/15/12/10/6 meters using CW (possibly RTTY), with an Icom IC-706 and 50W. QSL via JA8CJY or by the Bureau via JG8NQJ.

JD1, OGASAWARA ISLANDS. Kou, JP1IHD, will be active using his newly acquired callsign JD1BQP from Chichijima, Ogasawara Islands (AS-031), between October 26th and November 3rd. Activity will be on various HF bands, and he will participate in the CQWW DX SSB Contest (October 29-30th). QSL via JP1IHD. For updates, watch his Twitter page at: <https://twitter.com/jd1bqp>

JY, JORDAN. Nart, JY5IB, has been very active from Amman over the past few weeks. Activity has been on 60-12 meters using FT8. QSL via JY5IB direct only. No IRCs or Bureau QSLs. All QSOs are uploaded to QRZ.com logbook and LoTW.

LY770, LITHUANIA. Kes, LY1CT, is now active as LY770CT from Klaipeda, the third largest Lithuanian city in terms of population and area located in Western Lithuania, until October 14th. Activity is to celebrate the 770th anniversary of the founding of the city of Klaipeda. Activity will be on 160m-70cm using CW, SSB, FM and the Digital modes. QSL via the Bureau, eQSL or LoTW.

OG0, ALAND ISLAND (Correction to OPDX.1574). Operators Alex/UT5UY/OH5UY, tasi/OH2MZB, Jouni/OH2JIU, Niko/OH5CZ, Toni/OH5CY, Jere/OH5ELX and Juha/OH5CW will be active as OG0C (not OH5CW) from Aland Islands (Rare QRA K009) between August 20-27th. Activity will be on 160-2 meters with a focus on 6 meters and the WARC bands using CW, SSB, RTTY and FT8. QSL via OH5C.

S7, SEYCHELLES. Seid, E76AA, showed up on the air on 15 meters August 9th as S79/E76AA. The length of his stay is unknown. No other details are available.

S7, SEYCHELLES (Update/Change). Operators XYL Núria/EA3WL and Josep/EA3BT will be active as S79/EA3WL and S79/EA3BT from the Seychelles (AF-024) between August 14-23rd. The operators plan to be active from 2 different islands: La Digue and Mahe. They state, "The operation will be only in SAT mode (QO-100, RS-44 and others) in holiday style DXpedition. SSB, CW & FT8. More information to come." QSL via EA3BT or OQRS.

SV5, DODECANESE. Gerben, PG5M, will be active as as SV5/PG5M from Dodecanese Islands (EU-001) between September 4-11th. Activity will be holiday style on 40-10 meters using CW only. QSL via ClubLog or LoTW.

VP8, ANTARCTICA. For the fourth year, Sebastian, SQ1SGB, will be active possibly as VP0HAL (or VP8/SQ1SGB) from the British Antarctic Research Base Station (WAP GBR-40) during the 2022-2023 season. According to the WAP Web page <http://www.waponline.it/articles/news-information/>), Seba wants to prepare himself for this season, and he's looking for a light Digital converter fitting to his FT857 RTX, in order to be on Digi other than the usual SSB. For this Antarctic season, Seba has finally gotten permission (after 3 years) to use the station's antenna which he had already used for a short time last year. "With that large multiband, the signal will certainly perform better, as no amplifier is allowed down there!" QSL via EB7DX. Watch the WAP Web page for updates.

XZ, MYANMAR. Simon, XZ2A (XW0LP), posted the following on eHam.net, August 11th [edited]: "Although some might suggest that voluntarily relocating to a civil war zone is perhaps not the wisest of moves, I am happy to announce that I will shortly be returning to Myanmar to take up full-time teaching employment again, and to engage in the educational charity work for orphanages that I did previously. I have already been in touch with the relevant authorities, who have confirmed that I will be able to reapply for my XZ2A callsign, and to import my new Icom 7300 rig. As before, I will only be allowed to operate from 20 MHz and up, and I hope to operate on 6m, since my 7300 rig covers this band." QSL via EA5GL.

ZF, CAYMAN ISLANDS. Phil, ZF1PB, is now active as ZF1PB/9 from Cayman Brac Island (NA-016) until August 22nd. Activity is holiday style on various HF bands using SSB with a FT-991A into a Alpha vertical antenna. QSL via ZF1PB direct only to: Phil Bodden, P.O. Box 2240, KY1-1107 Grand Cayman, Cayman Islands. NO IRCs, LoTW or eQSL.

ZL7, CHATHAM ISLAND (Update). Operators Jeff/K5WE and his son, Scott/ KD5GEY will be active as ZL7/K5WE from the settlement of Kaingaroa on the north coast of Chatham Island (OC-038, WW Loc. AE16ug) beginning September 9-21st. Activity will be on all bands 160-10 meters using the CW, FT8, FT4, SSB and RTTY modes. They have received permission to operate on 60 meters. Suggested frequencies are:

CW - 7007, 10107, 14007, 18077, 21007, 24903 and 28007 kHz SSB - They will just try to find a clear frequency..... FT8 - 1835, 3563, 5357, 7056, 10144, 14091, 18108, 21091, 24920, 28091 and 50313 kHz... FT8 will be normal mode, not

F/H.

FT4 - 7056, 10144, 14091, 18108, 21091, 24920 and 28091 kHz RTTY - 7056, 10142, 14088, 18105, 21088, 24910 and 28088 kHz Equipment will include Elecraft & Yaesu Xcvrs, 500 watt amps, a Hexbeam and Crank-IR Vertical. Depending upon a reliable internet connection, logs will be uploaded to ClubLog daily and Clublog Livestream will be active. Logs will be uploaded to LoTW upon returning home. QSL via ClubLog's OQRS or K5WE. For more info and updates (possible periodic updates during the operation go to: <https://k5we.com/z17-k5we>

Operators are looking for support for this operation (see Web page).

THANKS, OHIO/PENN DX BULLETIN!

## KCDX CLUB KEEPING THE DAYTON TRADITION ALIVE!



